

PATENT Docket No.: SJ09-2000-0178

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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Julie Nguyen

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Culman, et al.

Serial No.: 10/037,871

Filing Date: January 3, 2002

For: A HARD DISK DRIVE WITH SELF-

CONTAINED INTRINSIC ACTIVE

NOISE REDUCTION

Examiner: Not Yet Assigned

Group Art Unit: 26

NOV 0 5 2002

SECELA 5005

NOV U. 2 2002 Technology Center 2800

FORMAL DRAWINGS

ATTN: Official Draftsperson Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

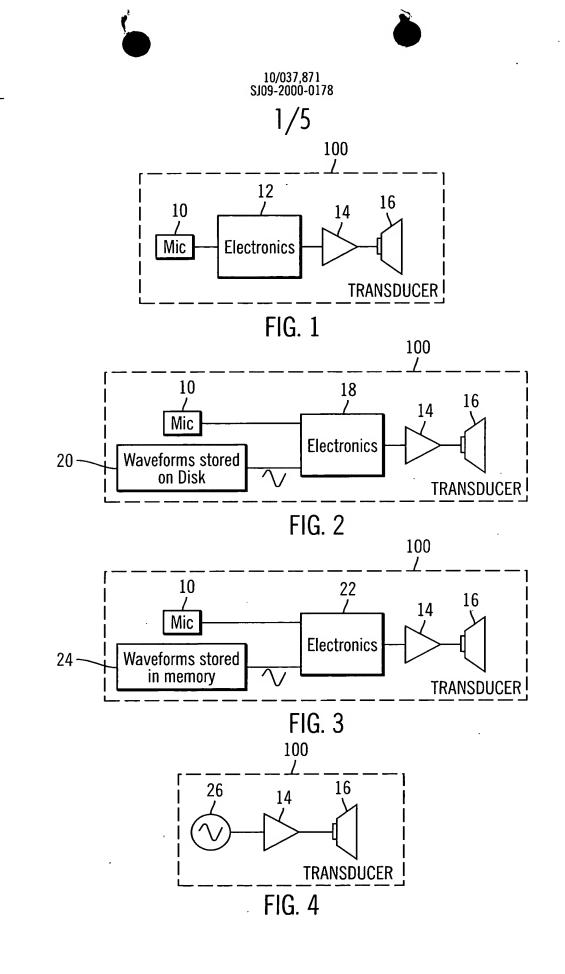
Transmitted herewith are 5 sheets of formal drawings in the above-referenced patent application for the Official Draftsperson.

Respectfully submitted,

October 25, 2002 Dated:

Registration No. 32,822

LIU & LIU 811 W. Seventh Street; Suite 1100 Los Angeles, California 90017 Telephone: (213) 830-5743 Facsimile: (213) 830-5741



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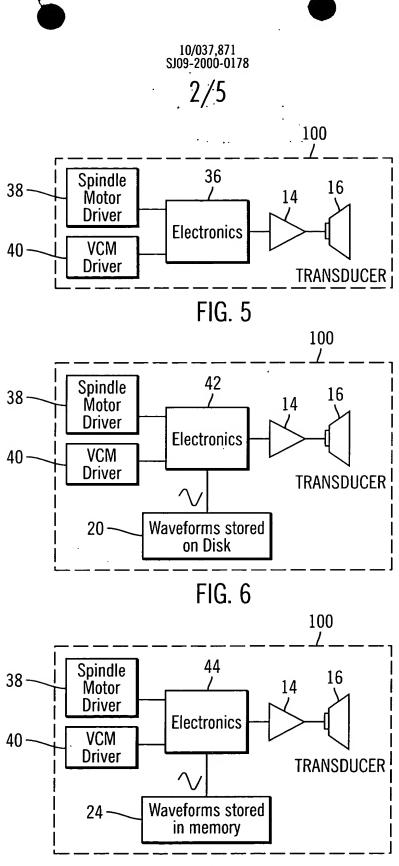
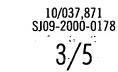


FIG. 7





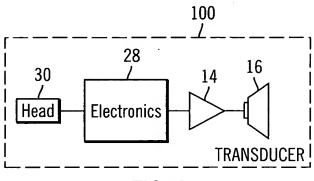
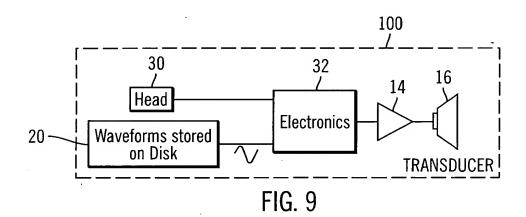


FIG. 8



30 34 16 Head Waveforms stored in memory TRANSDUCER

FIG. 10



10/037,871 SJ09-2000-0178 4/5

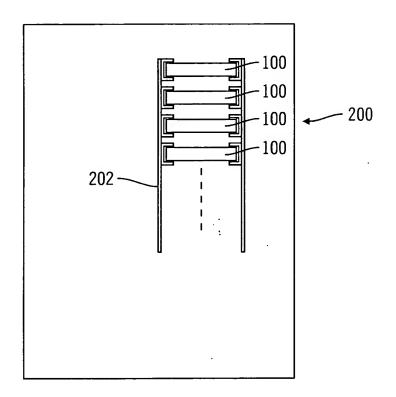


FIG. 11

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10/037,871 \$J09-2000-0178 5/5

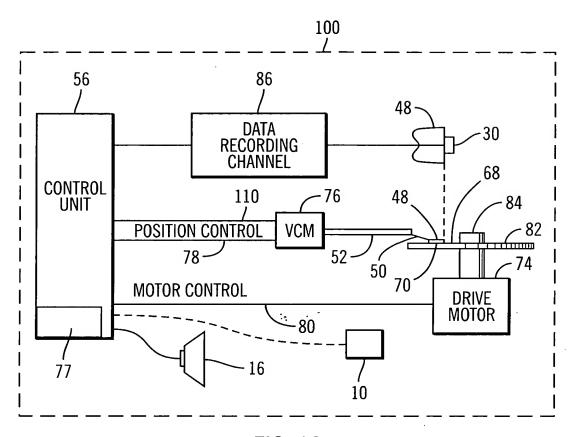


FIG. 12

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